FIG. 1

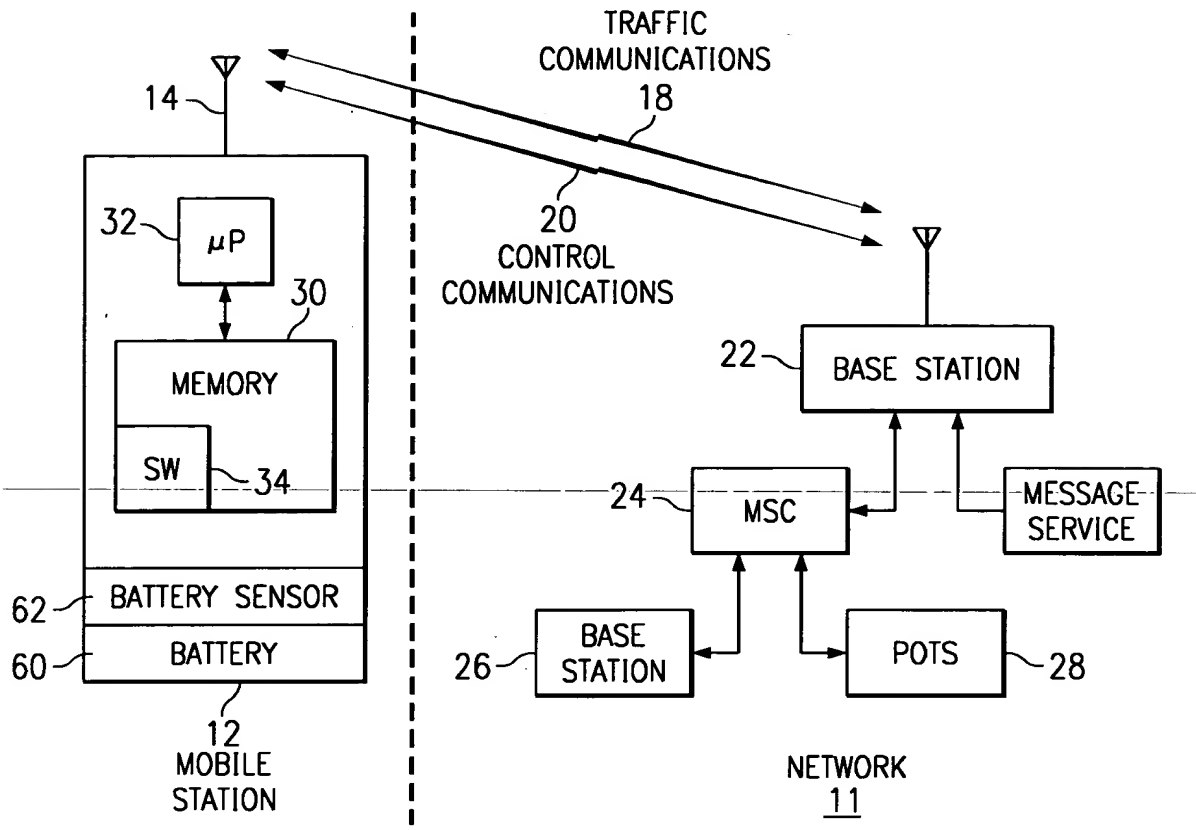
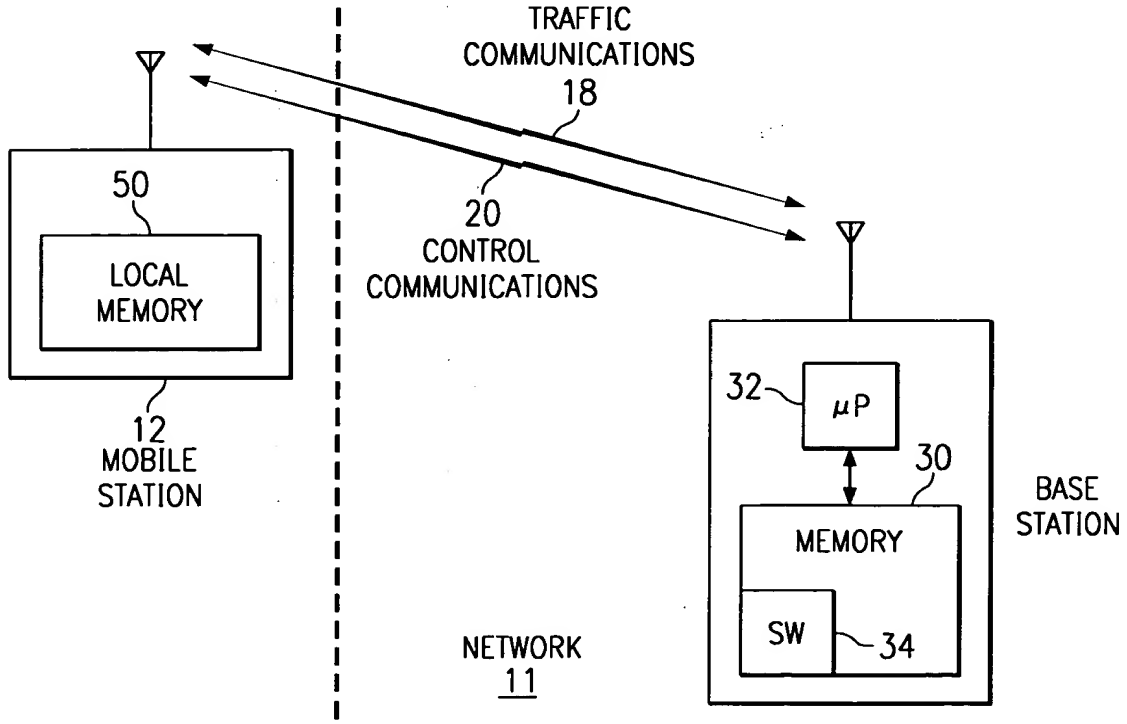

10
TRAFFIC COMMUNICATIONS
18
20
CONTROL COMMUNICATIONS
14
32
μP
30
MEMORY
SW
34
62
BATTERY SENSOR
60
BATTERY
12
MOBILE STATION
22
BASE STATION
24
MSC
MESSAGE SERVICE
26
BASE STATION
POTS
28
NETWORK
11

FIG. 2


TRAFFIC COMMUNICATIONS
18
20
CONTROL COMMUNICATIONS
50
LOCAL MEMORY
12
MOBILE STATION
32
μP
30
MEMORY
SW
34
BASE STATION
NETWORK
11

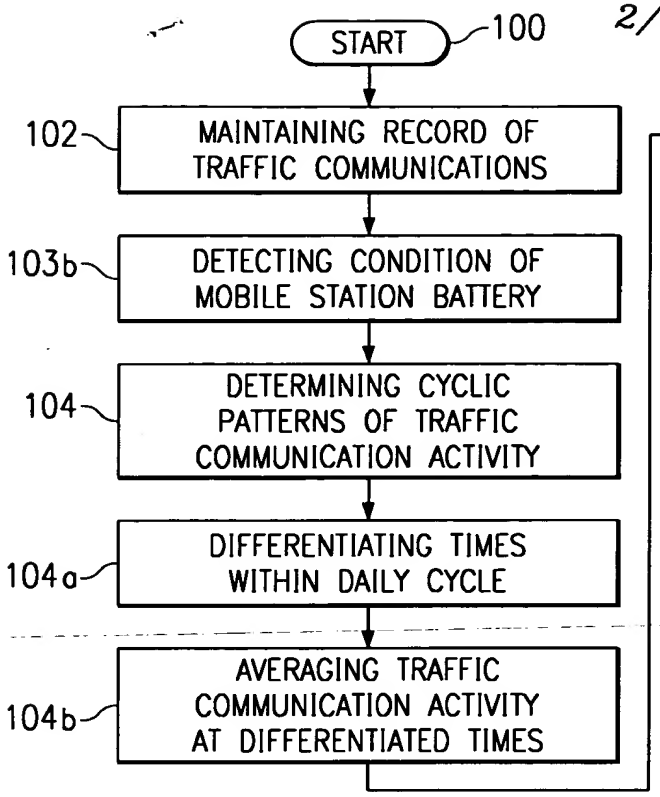
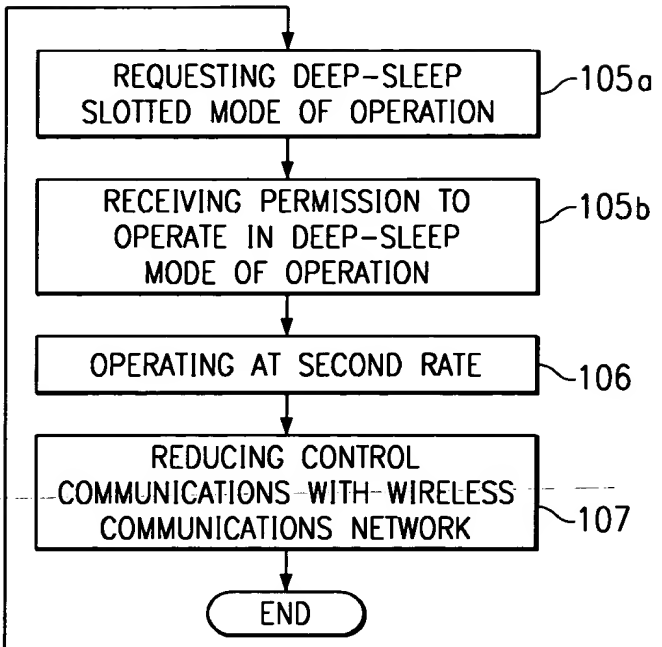


FIG. 3



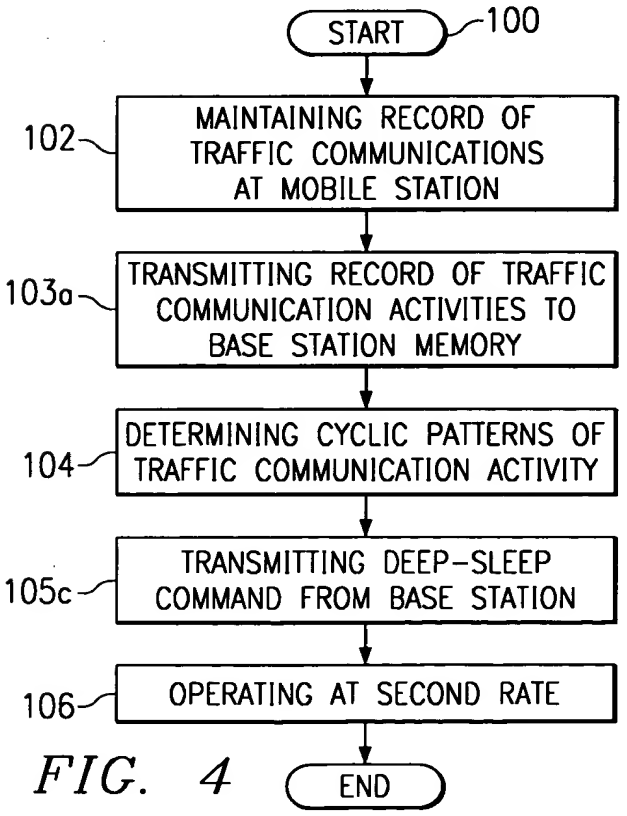


FIG. 4

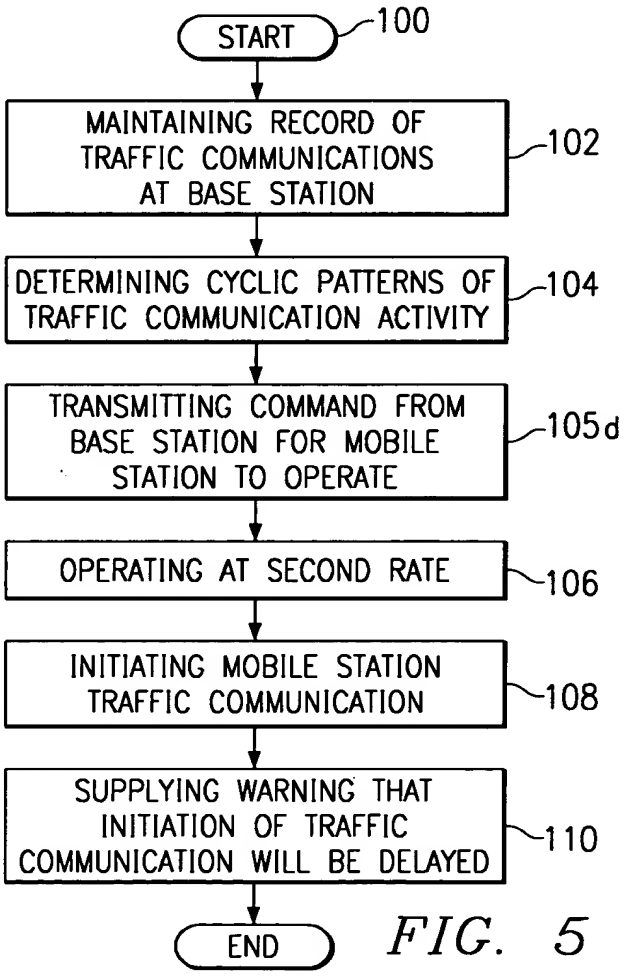


FIG. 5